M.R.O. 1—77,006—8-6-37.

(1) Number of pages 16

(2) Date of repair 1-12-93

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2754-55 Press/Mis.

218-20

Dated 8 9 1869.

Not to be folded or roughly handled

1

Proceedings of the Madras Government, Public Works Department,
8th September **1869.**

No. 218. Read the following letter from the Officiating Secretary to the Government of India, Public Works Department, (Account—Irrigation,) to the Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Simla, 17th August 1869, No. 174-A—I.

In order to admit of the distribution of the grant for Public Works for the ensuing official year, I am directed to request that a rough estimate of the probable requirements of funds on account of agricultural works for 1870-71 may be submitted so as to reach this office at Simla by the 15th September at latest.

2. This estimate should be divided into two parts: one to show the requirements on account of "Extraordinary Irrigation Works," including a proportion of the charges for Establishment and Tools and Plant; and the second, the demands for agricultural works and repairs to be provided for from ordinary revenue. A foot-note should be added to this part of the statement to show the charges for Establishment and Tools and Plant chargeable to such works.

3. In the preparation of the statement now asked for, it is requested that care may be taken to distinguish between the demands for works for which estimates have been sanctioned, and the requirements for works for which there are no sanctioned estimates.

4. I am also to ask that, with the estimate now called for, a memorandum may be attached showing how much of the demand for funds for the ensuing year is on account of Stores from England.

No. 219, Order thereon, 8th September 1869, No. 2,954.

IRRIGATION, No. 13.

Ordered that the following letter be despatched :—

(Here enter No. 2,955, dated 8th September 1869.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Exd. F. R. Bantleman.

Public Works Department,
Fort St. George, 8th *September* 1869.

No. 220.

No. 2,955.

To

The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

IRRIGATION, No. 14.

Sir,

I am directed to transmit the rough estimate of the probable requirements of funds on account of agricultural works for 1870-71, which was called for in your letter No. 174-A.—I., and which has been prepared in accordance with the instructions therein given.

2. The estimate is the best that can be prepared without the delay which a reference to the Superintending Engineers of divisions would occasion. It will probably undergo considerable modifications when the regular Budget comes to be prepared; but it is unlikely that in the latter the totals under *Extraordinary* and *Ordinary*, respectively, will be exceeded.

3. It will be observed that the entry in this rough estimate for repairs and maintenance of irrigation works is the same as in the current year's Budget, or fourteen lacs of Rupees; but I am to explain that though this amount has been deemed sufficient for the present, it has been ascertained that the provision hitherto annually made has been inadequate, that in some districts the want of money has resulted in considerable losses of revenue, and that, in many parts of the country, old works of irrigation have not received that attention which they may fairly claim. It is very possible that by the time at which the regular Budget will be prepared, it may be found that it would be right to allot even a larger sum than fourteen lacs to agricultural repairs; but it is probable that this amount is as much as it will be practicable to spend advantageously in 1870-71; for the present organization of the Public Works Department is not equal to that thorough examination of the circumstances and wants of many of the works, which is necessary as a preliminary to expenditure; and, even with such modifications of the department, as it is probable will shortly be submitted for the consideration of the Government of India, it will take time to get the increased establishment into working order, and to prepare the necessary estimates. This being the case, as much work will not be got through in 1870-71 as would be desirable and highly beneficial, or as, His Excellency in Council hopes, will be accomplished in 1871-72.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Exd. F. R Bantleman.

Rough Estimate of the probable requirements of the Madras Presidency on account of Agricultural Works for 1870/71

Detail	Amount of Estimates	Sum that can be expended in 1870/71	Total	Remarks
Extraordinary				
Irrigation from the Roosh Koolia in Ganjam		1.00		Estimate not yet received
Godavery - Western Delta improvements	9.35	1.00		Estimates have been received & are amended and are now under revision
Godavery - Eastern Delta Improvements	7.01	1.00		
Godavery - Central Do.	"	0.75		Estimate not yet received & is under preparation
Godavery - Samulcottah Canal	1.31	0.16		Sanctioned balance of Estimate Item No. 145 of 1869-70
Kistnah, improvement of Masulipatam Section	1.77	0.45		Do Do Item No. 150 of 1869-70
Kistnah - Improvement of Ryves Channel	4.08	0.75		Sanctioned Item No. 154 of 1869/70
Kistnah - Commamoor Channel	1.96	0.20		Sanctioned balance of Estimate Item No. 155 of 1869-70
Kistnah, Enlarging Bolana :gram main Canal	2.76	0.30		Sanctioned Item No. 156 of 1869/70
Nellore, improvements to Sunapully Channel	4.12	1.00		Sanctioned Item No. 165 of 1869/70
		6.61		

Detail	Amount of Estimate	Sum that can be expended in 1870-71	Total	Remarks
Madras. Nabi Supply Project	10.42	2.00		Sand. for Rs 6.12 Item No. 171 of 1869-70 - Revised Este under examination
Madras. Chembrambaukum tank project		2.00		Sand. for Rs 3.55. Revised Este nearly ready, Item No. 172 of 1869-70
Tanjore. Cauvery regulating works	1.10	0.15		Sand. - balance of Este. - Item No. 180 of 1869-70.
Tanjore. Works for regulating other rivers		1.00		Estimates expected immediately - Items 181 to 184 of 1869-70.
Tinnevelly - Streevigunturn Anicut project	8.32	3.50		Sanctioned Item No. 189 of 1869-70.
Coimbatore and Salem. Nerungerpett Anicut Project on Cauvery	10.50	2.00		Estimates received and under consideration -
Madura - Peryaur project		2.50		Project approaching completion - Este will be between 30 & 35 lacs.
South Arcot - Pelandurai project	1.63	0.90		Estimate has been received & will be ready after revision very shortly.
Nellore - Sungum project - Pennair		1.00		Estimate nearly ready -
Total of works estimated to cost one lac and over		21.66		

Detail	Amounts of Estimate	Sum that can be expended in 1870-71	Total	Remarks
Kistnah - Irrigation Channels west side of Masulipatam Canal 13th Mile to Ankumurroo	0.50	0.03		Sanctioned, balance of Estimate - Item No. 151 of 1869-70 -
Kistnah - Widening head of Masulipatam Canal	0.20	0.12		Sanctioned Item No. 152 of 1869-70 - Revised Esti under preparation.
Kistnah - Commamoor Channel accommodation bridge	0.14	0.08		Sanctioned Item No 158 of 1869-70 - Half cost to be met from Local Funds.
Kistnah - Poloraju Kodu branch of Polairoo	..	0.12		Estimates not yet received - Items No. 161, 162 & 163 of 1869-70.
Do Buntoomilly Channel		0.25		
Do Western side Channel -		0.25		
Total of Works under the lac		0.82		
Proportion of Establishment	..	6.25		
Tools and Plant -		0.25		
Total Extraordinary -		28.98		

Detail	Amount of Estimate	Sum that can be afforded in 1870-71	Total	Remarks
Ordinary				
~~Madras Nyalore project~~		—		~~Estimate under preparation Item No 183 of 1869-70~~
Do Yellavor Anicut	0.20	0.05		Sanctd Revised Esti reported to be reqd — Item No 169 of 1869-70.
North Arcot. Tekiy continuation of Cheyair Main Channel	0.48	0.10		Sanctd Item No 173 of 1869-70
South Arcot. Improvement of the Ullangal & other Channels from Poonnar	"	0.20		Item No 175 of 1869-70 Esti under preparation.
Poonnar anicut Project near Cuddalore	"	0.30		
Do Anicut across Manimutha:naddy	0.56	0.30		Sanctioned Item No 176 of 1869-70
Salem. Badathalab Tank enlargement	0.95	0.50		Item No 179 of 1869-70 Esti has been returned for revision.
Cuddapah. Restoring the Tuckole Yera Cheroo Tank	"	0.10		Esti not yet recd Item No 191 of 1869-70
Works under 2500 Rs each	"	3.00		
Total of new Works Ordinary		4.55		
Repairs & maintenance of Irrign Works		14.00		
Tools and Plant		0.25		
Proportion of Establishment		5.22		
Total Ordinary		24.02		
Grand Total of Agricultural		53.00		

Account PWD

9

No 2954

Proceedings of the Madras Govt.

Under date the 8 Septr 69

Read the following

From the Secy to the Govt. of India PWD (A.G. No. 174 A.I. d/ 17 Aug 69.)

Ordered that the following letter be despatched.

No 2955

To The Secy: to the Govt. of India. P.W. Dept.

N

W.D.Y

A/

Sir,

I am directed to transmit the rough Estimate of the probable requirements of funds on account of Agricultural works for 1870-71, which was called for in your letter No 174 A.I. and which has been prepared in accordance with the instructions therein given.

The

2. The Estimate is the best that can be prepared without the delay, which a reference to the Supg Engineers of Divisions would occasion. It will probably undergo considerable modifications when the regular Budget comes to be prepared, but it is unlikely that in the latter the totals under Extraordinary and Ordinary, respectively, will be exceeded.

3. It will be observed that the entry in this rough estimate, for repairs and maintenance of irrigation works is [the same as in] ~~four lacs in excess of the grant~~ in the current years Budget, [illegible] ~~and~~ I am to explain that the [this amount] ~~increase~~ has been deemed [sufficient for the purpose.] ~~necessary because~~ it has been ascertained

that

annually

that the provision hitherto made has been inadequate, that in some Districts the want of money has resulted in considerable lapses of Revenue, and that, in many parts of the country, old works of Irrigation have not received that attention which they may fairly claim. It is very possible that, by the time at which the regular Budget will be prepared, it may be found that it would be right to allot even a larger sum than 14 lacs to Agricultural repairs, but it is probable that this amount is as much as it will be practicable to spend advantageously in 1870-71;

For

for the present Organization
of the Public Works Dept.
is not equal to that thorough
Examination of the cir-
cumstances and wants of
many of the works, which
is necessary as a prelimi-
nary to Expenditure; and,
even with such modifica-
tions of the Dept. as it is
probable, will shortly be
submitted for the Considera-
tion of the Govt. of India,
it will take time to get the
increased Establishment
into working order, and
to prepare the necessary
Estimates. This being the
case, as much work will
not be got through in 1870-71
as would be desirable

and

13/4

and highly beneficial, or as, His Excellency in Council hopes, will be accomplished in 1872.

W.J. 4/9/69

W.B.

M. S. despd. 8/9/69 with statement
P. C. — 9/9/69 — do —

15/2

15 8.

Cue 3677

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Secretary to the Govt. of India

Dated

Recd. Encl.

G. O. 8 Sept. 1869, No. 2954
2955

Nos. 218 - 219 & 220

Agricultural Works Passing orders on the letter from the Govt. of India requesting to be furnished with a rough estimate of the probable requirements of funds on account of Agricultural works for 1870-71.

Agricultural Works A rough estimate of the probable requirements of funds on account of Agricultural works for 1870-71, forwarded to the Govt. of India.